

(FILE 'HOME' ENTERED AT 15:22:03 ON 30 AUG 2006)

FILE 'REGISTRY' ENTERED AT 15:22:19 ON 30 AUG 2006

L1 2 S NSSNYCCELCCNPACNGCY/SQEP

FILE 'CAPLUS' ENTERED AT 15:22:55 ON 30 AUG 2006

L2 5 S L1

L3 5 S L2 AND PATENT/DT

L4 5 S L2 AND RECEPTOR

L5 5 S L4 AND (ST (W) RECEPTOR)

FILE 'REGISTRY' ENTERED AT 15:25:00 ON 30 AUG 2006

L6 1 S QEDCELCINVACTGC/SQEP

L7 4 S QEDCELCINVACTGC/SQSP

FILE 'CAPLUS' ENTERED AT 15:26:00 ON 30 AUG 2006

L8 8 S L7

L9 1 S L8 AND (ST (W) RECEPTOR)

FILE 'REGISTRY' ENTERED AT 15:26:40 ON 30 AUG 2006

L10 2 S NDDCELCVNVACTGCL/SQEP

L11 53 S NDDCELCVNVACTGCL/SQSP

FILE 'CAPLUS' ENTERED AT 15:27:42 ON 30 AUG 2006

L12 46 S L10 OR L11

L13 3 S L12 AND (ST (W) RECEPTOR)

FILE 'REGISTRY' ENTERED AT 15:28:44 ON 30 AUG 2006

L14 6 S PNTCEICAYAACTGC/SQEP

L15 38 S PNTCEICAYAACTGC/SQSP

FILE 'CAPLUS' ENTERED AT 15:31:37 ON 30 AUG 2006

L16 1668156 S L14 OR 15

L17 36 S L14 OR L15

L18 6 S L17 AND (ST (W) RECEPTOR)

L19 5 S L18 AND PATENT/DT

FILE 'REGISTRY' ENTERED AT 15:34:41 ON 30 AUG 2006

L20 1 S NNTFYCCELCCNPACAGC/SQEP

L21 9 S NNTFYCCELCCNPACAGC/SQSP

FILE 'CAPLUS' ENTERED AT 15:35:22 ON 30 AUG 2006

L22 10 S L20 OR L21

L23 5 S L22 AND (ST (W) RECEPTOR)

FILE 'REGISTRY' ENTERED AT 15:36:12 ON 30 AUG 2006

L24 1 S NTFYCCELCCNPACAGC/SQEP

L25 24 S NTFYCCELCCNPACAGC/SQSP

FILE 'CAPLUS' ENTERED AT 15:36:49 ON 30 AUG 2006

L26 45 S L24 OR L25

L27 7 S L26 AND (ST (W) RECEPTOR)

FILE 'REGISTRY' ENTERED AT 15:38:45 ON 30 AUG 2006

L28 1 T FYCCELCCNPACAGC/SQEP

L29 26 T FYCCELCCNPACAGC/SQSP

FILE 'CAPLUS' ENTERED AT 15:39:12 ON 30 AUG 2006

L30 45 S L28 OR L29

L31 7 S L30 AND (ST (W) RECEPTOR)

FILE 'REGISTRY' ENTERED AT 15:40:19 ON 30 AUG 2006

FILE 'REGISTRY' ENTERED AT 15:40:47 ON 30 AUG 2006

L32 1 FYCCELCCNPACAGC/SQEP
L33 28 FYCCELCCNPACAGC/SQSP

FILE 'CAPLUS' ENTERED AT 15:41:20 ON 30 AUG 2006
L34 45 S L32 OR L33
L35 7 S L34 AND (ST (W) RECEPTOR)

FILE 'REGISTRY' ENTERED AT 15:42:25 ON 30 AUG 2006
L36 1 YCCELCCNPACAGC/SQEP
L37 32 YCCELCCNPACAGC/SQSP

FILE 'CAPLUS' ENTERED AT 15:43:30 ON 30 AUG 2006
L38 46 S L36 OR L37
L39 7 S L38 AND (ST (W) RECEPTOR)
L40 0 S L39 NOT L35

FILE 'REGISTRY' ENTERED AT 15:44:22 ON 30 AUG 2006
L41 17 CCELCCNPACAGC/SQEP
L42 84 CCELCCNPACAGC/SQSP

FILE 'CAPLUS' ENTERED AT 15:44:51 ON 30 AUG 2006
L43 58 S L41 OR L42
L44 9 S L43 AND (ST (W) RECEPTOR)
L45 2 S L44 NOT L39

FILE 'REGISTRY' ENTERED AT 15:46:04 ON 30 AUG 2006
L46 12 NTFYCCELCCNPACAGCY/SQEP
L47 22 NTFYCCELCCNPACAGCY/SQSP

FILE 'CAPLUS' ENTERED AT 15:46:28 ON 30 AUG 2006
L48 44 S L46 OR L47
L49 7 S L48 AND (ST (W) RECEPTOR)
L50 0 S L49 NOT L39

FILE 'CAPLUS' ENTERED AT 15:47:06 ON 30 AUG 2006

FILE 'REGISTRY' ENTERED AT 15:47:09 ON 30 AUG 2006
L51 1 TFYCCELCCNPACAGCY/SQEP
L52 23 TFYCCELCCNPACAGCY/SQSP

FILE 'CAPLUS' ENTERED AT 15:47:34 ON 30 AUG 2006
L53 44 S L51 OR L52
L54 7 S L53 AND (ST (W) RECEPTOR)
L55 0 S L54 NOT L39

FILE 'REGISTRY' ENTERED AT 15:48:08 ON 30 AUG 2006
L56 1 FYCCELCCNPACAGCY/SQEP
L57 24 FYCCELCCNPACAGCY/SQSP

FILE 'CAPLUS' ENTERED AT 15:48:28 ON 30 AUG 2006
L58 44 S L57 OR L56
L59 7 S L58 AND (ST (W) RECEPTOR)
L60 0 S L59 NOT L39

FILE 'REGISTRY' ENTERED AT 15:48:53 ON 30 AUG 2006
L61 2 S YCCELCCNPACAGCY/SQEP
L62 27 S YCCELCCNPACAGCY/SQSP

FILE 'CAPLUS' ENTERED AT 15:49:27 ON 30 AUG 2006
L63 45 S L61 OR L62
L64 7 S L63 AND (ST (W) RECEPTOR)
L65 0 L64 NOT L39

FILE 'REGISTRY' ENTERED AT 15:50:00 ON 30 AUG 2006

L66 20 CCELCCNPACAGCY/SQEP
L67 62 CCELCCNPACAGCY/SQSP

FILE 'CAPLUS' ENTERED AT 15:50:44 ON 30 AUG 2006
L68 51 S L67 OR L66
L69 8 S L68 AND (ST (W) RECEPTOR)
L70 1 S L69 NOT L39

FILE 'REGISTRY' ENTERED AT 15:51:36 ON 30 AUG 2006
L71 1 NTFYCCELCCYPACAGC/SQEP
L72 7 NTFYCCELCCYPACAGC/SQSP
L73 1 TFYCCELCCYPACAGC/SQEP
L74 10 TFYCCELCCYPACAGC/SQSP

FILE 'CAPLUS' ENTERED AT 15:52:45 ON 30 AUG 2006
L75 20 S L71 OR L72 OR L73 OR L74
L76 5 S L75 AND (ST (W) RECEPTOR)
L77 5 S L76 AND (ST (W) RECEPTOR)
L78 0 S L77 NOT L39

FILE 'CAPLUS' ENTERED AT 15:53:36 ON 30 AUG 2006

FILE 'REGISTRY' ENTERED AT 15:53:40 ON 30 AUG 2006
L79 1 FYCCELCCYPACAGC/SQEP
L80 12 FYCCELCCYPACAGC/SQSP

FILE 'CAPLUS' ENTERED AT 15:54:04 ON 30 AUG 2006
L81 20 S L80 OR L79
L82 5 S L81 AND (ST (W) RECEPTOR)
L83 0 L82 NOT L39

FILE 'REGISTRY' ENTERED AT 15:54:33 ON 30 AUG 2006
L84 1 YCCELCCYPACAGC/SQEP
L85 15 YCCELCCYPACAGC/SQSP

FILE 'CAPLUS' ENTERED AT 15:55:05 ON 30 AUG 2006
L86 20 S L85 OR L84
L87 5 S L86 AND (ST (W) RECEPTOR)
L88 0 S L87 NOT L39

FILE 'REGISTRY' ENTERED AT 15:55:33 ON 30 AUG 2006
L89 1 CCELCCYPACAGC/SQEP
L90 21 CCELCCYPACAGC/SQSP

FILE 'CAPLUS' ENTERED AT 15:55:58 ON 30 AUG 2006
L91 20 S L90 OR L89
L92 5 S L91 AND (ST (W) RECEPTOR)
L93 0 S L92 NOT L39

FILE 'REGISTRY' ENTERED AT 15:56:26 ON 30 AUG 2006
L94 1 TFYCCELCCYPACAGCN/SQEP
L95 8 TFYCCELCCYPACAGCN/SQSP

FILE 'REGISTRY' ENTERED AT 15:56:52 ON 30 AUG 2006
L96 8 S L95 OR L94
L97 8 L96 NOT L39
L98 0 S L96 AND (ST (W) RECEPTOR)

FILE 'REGISTRY' ENTERED AT 15:57:34 ON 30 AUG 2006
L99 1 FYCCELCCYPACAGCN/SQEP
L100 9 FYCCELCCYPACAGCN/SQSP

FILE 'CAPLUS' ENTERED AT 15:57:57 ON 30 AUG 2006
L101 20 S L100 OR L99

L102 5 S L101 AND (ST (W) RECEPTOR)
L103 0 L102 NOT L39

FILE 'REGISTRY' ENTERED AT 15:58:23 ON 30 AUG 2006
L104 1 YCCELCCYPACAGCN/SQEP
L105 11 YCCELCCYPACAGCN/SQSP
L106 0 S L105 AND (ST (W) RECEPTOR)

FILE 'REGISTRY' ENTERED AT 15:59:01 ON 30 AUG 2006
L107 5 CCELCCYPACAGCN/SQEP
L108 16 CCELCCYPACAGCN/SQSP

FILE 'CAPLUS' ENTERED AT 15:59:43 ON 30 AUG 2006
L109 20 L108 OR L107
L110 5 S L109 AND (ST (W) RECEPTOR)
L111 0 L110 NOT L39

FILE 'REGISTRY' ENTERED AT 16:00:38 ON 30 AUG 2006
L112 1 NSSNYCELCCNPACTGC/SQEP
L113 49 NSSNYCELCCNPACTGC/SQSP

FILE 'CAPLUS' ENTERED AT 16:01:03 ON 30 AUG 2006
L114 47 S L113 OR L112
L115 6 S L114 AND (ST (W) RECEPTOR)
L116 0 L115 NOT L39

FILE 'REGISTRY' ENTERED AT 16:01:27 ON 30 AUG 2006
L117 1 SSNYCELCCNPACTGC/SQEP
L118 52 SSNYCELCCNPACTGC/SQSP

FILE 'CAPLUS' ENTERED AT 16:01:56 ON 30 AUG 2006
L119 48 S L117 OR L118
L120 6 S L119 AND (ST (W) RECEPTOR)
L121 0 L120 NOT L39

FILE 'REGISTRY' ENTERED AT 16:02:25 ON 30 AUG 2006
L122 1 SNYCELCCNPACTGC/SQEP
L123 56 SNYCELCCNPACTGC/SQSP

FILE 'CAPLUS' ENTERED AT 16:02:58 ON 30 AUG 2006
L124 48 L123 OR L122
L125 6 S L124 AND (ST (W) RECEPTOR)
L126 0 L125 NOT L39

FILE 'REGISTRY' ENTERED AT 16:03:24 ON 30 AUG 2006
L127 0 NYCELCCNPACTGCSQEP
L128 1 NYCELCCNPACTGC/SQEP
L129 60 NYCELCCNPACTGC/SQSP

FILE 'CAPLUS' ENTERED AT 16:03:50 ON 30 AUG 2006
L130 49 L129 OR L128
L131 6 S L130 AND (ST (W) RECEPTOR)
L132 0 L131 NOT L39

FILE 'REGISTRY' ENTERED AT 16:04:19 ON 30 AUG 2006
L133 1 YCCELCCNPACTGC/SQEP
L134 66 YCCELCCNPACTGC/SQSP

FILE 'CAPLUS' ENTERED AT 16:04:44 ON 30 AUG 2006
L135 49 L134 OR L133
L136 6 S L135 AND (ST (W) RECEPTOR)
L137 0 L136 NOT L39

FILE 'REGISTRY' ENTERED AT 16:05:11 ON 30 AUG 2006

L138 30 CCELCCNPACTGC/SQEP
 L139 125 CCELCCNPACTGC/SQSP

 FILE 'CAPLUS' ENTERED AT 16:05:45 ON 30 AUG 2006
 L140 60 L139 OR L138
 L141 6 S L140 AND (ST (W) RECEPTOR)
 L142 0 L141 NOT L39

 FILE 'REGISTRY' ENTERED AT 16:06:22 ON 30 AUG 2006
 L143 2 SSNYCCELCCNPACTGCY/SQEP
 L144 29 SSNYCCELCCNPACTGCY/SQSP

 FILE 'CAPLUS' ENTERED AT 16:06:50 ON 30 AUG 2006
 L145 42 L144 OR L143
 L146 6 S L145 AND (ST (W) RECEPTOR)
 L147 0 L146 NOT L39

 FILE 'REGISTRY' ENTERED AT 16:07:18 ON 30 AUG 2006
 L148 0 SNYCCELCCNPACTGCY/SQEPO
 L149 2 SNYCCELCCNPACTGCY/SQEP
 L150 32 SNYCCELCCNPACTGCY/SQSP

 FILE 'CAPLUS' ENTERED AT 16:07:45 ON 30 AUG 2006
 L151 42 S L150 OR L149
 L152 6 S L151 AND (ST (W) RECEPTOR)
 L153 0 L152 NOT L39

 FILE 'REGISTRY' ENTERED AT 16:08:14 ON 30 AUG 2006
 L154 2 NYCCELCCNPACTGCY/SQEP
 L155 34 NYCCELCCNPACTGCY/SQSP

 FILE 'CAPLUS' ENTERED AT 16:08:57 ON 30 AUG 2006
 L156 42 L155 OR L154
 L157 6 S L156 AND (ST (W) RECEPTOR)
 L158 0 L157 NOT L39

 FILE 'REGISTRY' ENTERED AT 16:09:23 ON 30 AUG 2006
 L159 2 NYCCELCCNPACTGCY/SQEP
 L160 34 NYCCELCCNPACTGCY/SQSP

 FILE 'CAPLUS' ENTERED AT 16:09:48 ON 30 AUG 2006
 L161 42 L160 OR L159
 L162 6 S L161 AND (ST (W) RECEPTOR)
 L163 0 L162 NOT L39

 FILE 'REGISTRY' ENTERED AT 16:10:17 ON 30 AUG 2006
 L164 5 CCELCCNPACTGCY/SQEP
 L165 44 CCELCCNPACTGCY/SQSP

 FILE 'CAPLUS' ENTERED AT 16:10:34 ON 30 AUG 2006
 L166 45 S L165 OR L164
 L167 6 S L166 AND (ST (W) RECEPTOR)
 L168 0 L167 NOT L39

 FILE 'REGISTRY' ENTERED AT 16:11:09 ON 30 AUG 2006
 L169 0 NTFYCCELCCNPACAGCY/SQPE
 L170 12 NTFYCCELCCNPACAGCY/SQEP
 L171 22 NTFYCCELCCNPACAGCY/SQSP

 FILE 'CAPLUS' ENTERED AT 16:11:24 ON 30 AUG 2006
 L172 44 L171 OR L170
 L173 7 S L172 AND (ST (W) RECEPTOR)
 L174 0 L173 NOT L39

FILE 'REGISTRY' ENTERED AT 16:11:51 ON 30 AUG 2006
L175 1 NTFYCCCELCCAPACAGCY/SQEP
L176 1 NTFYCCCELCCAPACAGCY/SQSP

FILE 'CAPLUS' ENTERED AT 16:12:16 ON 30 AUG 2006
L177 4 L176 OR L175
L178 4 S L177 AND (ST (W) RECEPTOR)
L179 0 S L178 NOT L39

FILE 'REGISTRY' ENTERED AT 16:12:41 ON 30 AUG 2006
L180 1 NTFYCCCELCCNAACAGCY/SQEP
L181 1 NTFYCCCELCCNAACAGCY/SQSP

FILE 'CAPLUS' ENTERED AT 16:13:00 ON 30 AUG 2006
L182 5 L181 OR L180
L183 5 S L182 AND (ST (W) RECEPTOR)
L184 0 L183 NOT L39

FILE 'REGISTRY' ENTERED AT 16:13:24 ON 30 AUG 2006
L185 1 NTFYCCCELCCNPACAGC/SQEP
L186 24 NTFYCCCELCCNPACAGC/SQSP

FILE 'CAPLUS' ENTERED AT 16:13:43 ON 30 AUG 2006
L187 45 L186 OR L185
L188 7 S L187 AND (ST (W) RECEPTOR)
L189 0 L188 NOT L39

FILE 'REGISTRY' ENTERED AT 16:14:17 ON 30 AUG 2006
L190 2 YCCELCCNPACAGCY/SQEP
L191 27 YCCELCCNPACAGCY/SQSP
L192 934 FO
L193 209297 CA[

FILE 'CAPLUS' ENTERED AT 16:14:39 ON 30 AUG 2006
L194 45 L191 OR L190
L195 7 S L194 AND (ST (W) RECEPTOR)
L196 0 L195 NOT L39

FILE 'REGISTRY' ENTERED AT 16:15:26 ON 30 AUG 2006
L197 1 YCCELCCNPACAGC/SQEP
L198 32 YCCELCCNPACAGC/SQSP
L199 32 L198 OR L197

FILE 'CAPLUS' ENTERED AT 16:21:22 ON 30 AUG 2006
L200 46 L198 OR L197
L201 7 S L200 AND (ST (W) RECEPTOR)
L202 0 L201 NOT L39

FILE 'REGISTRY' ENTERED AT 16:21:49 ON 30 AUG 2006
L203 20 CCELCCNPACAGCY/SQEP
L204 62 CCELCCNPACAGCY/SQSP

FILE 'CAPLUS' ENTERED AT 16:22:09 ON 30 AUG 2006
L205 51 L204 OR L203
L206 8 S L205 AND (ST (W) RECEPTOR)
L207 1 L206 NOT L39

FILE 'REGISTRY' ENTERED AT 16:22:53 ON 30 AUG 2006
L208 17 CCELCCNPACAGC/SQEP
L209 84 CCELCCNPACAGC/SQSP

FILE 'CAPLUS' ENTERED AT 16:23:17 ON 30 AUG 2006
L210 58 L208 OR L209
L211 9 S L210 AND (ST (W) RECEPTOR)

L212 2 L211 NOT L39

FILE 'REGISTRY' ENTERED AT 16:30:56 ON 30 AUG 2006

L213 1 QACDPPSPPAEVCCDVCCNPACAGC/SQEP

L214 1 QACDPPSPPAEVCCDVCCNPACAGC/SQSP

FILE 'CAPLUS' ENTERED AT 16:34:18 ON 30 AUG 2006

L215 4 L214 OR L213

L216 4 S L215 AND (ST (W) RECEPTOR)

L217 0 L216 NOT L39

FILE 'REGISTRY' ENTERED AT 16:34:59 ON 30 AUG 2006

L218 1 IDCCICCNPAFCGCLN/SQEP

L219 1 IDCCICCNPAFCGCLN/SQSP

FILE 'CAPLUS' ENTERED AT 16:35:16 ON 30 AUG 2006

L220 5 L219 OR L218

L221 5 S L220 AND (ST (W) RECEPTOR)

L222 0 S L221 NOT L39

FILE 'REGISTRY' ENTERED AT 16:35:43 ON 30 AUG 2006

L223 2 SSDWDCCDVCCNPACAGC/SQEP

L224 13 SSDWDCCDVCCNPACAGC/SQSP

FILE 'CAPLUS' ENTERED AT 16:36:02 ON 30 AUG 2006

L225 14 L224 OR L223

L226 4 S L225 AND (ST (W) RECEPTOR)

L227 4 S L226 AND (ST (W) RECEPTOR)

L228 0 L227 NOT L39

FILE 'REGISTRY' ENTERED AT 16:37:05 ON 30 AUG 2006

L229 1 NSSNYCCCLCCYPACTGCY/SQEP

L230 1 NSSNYCCCLCCYPACTGCY/SQSP

FILE 'CAPLUS' ENTERED AT 16:37:31 ON 30 AUG 2006

L231 5 L230 OR L229

L232 5 S L231 AND (ST (W) RECEPTOR)

L233 0 L232 NOT L39

FILE 'REGISTRY' ENTERED AT 16:37:55 ON 30 AUG 2006

L234 1 CCDVCCNPACTGC/SQEP

L235 3 CCDVCCNPACTGC/SQSP

FILE 'CAPLUS' ENTERED AT 16:38:20 ON 30 AUG 2006

L236 7 L234 OR L235

L237 2 L236 NOT L39

L238 0 S L237 AND (ST (W) RECEPTOR)

FILE 'REGISTRY' ENTERED AT 16:39:04 ON 30 AUG 2006

L239 1 CCDVCCYPACTGCY/SQEP

L240 1 CCDVCCYPACTGCY/SQSP

FILE 'CAPLUS' ENTERED AT 16:39:20 ON 30 AUG 2006

L241 4 L240 OR L239

L242 4 S L241 AND (ST (W) RECEPTOR)

L243 0 L242 NOT L39

FILE 'REGISTRY' ENTERED AT 16:39:45 ON 30 AUG 2006

L244 1 CCDLCCNPACAGCY/SQEP

L245 3 CCDLCCNPACAGCY/SQSP

FILE 'CAPLUS' ENTERED AT 16:40:02 ON 30 AUG 2006

L246 9 L245 OR L244

L247 6 S L246 AND (ST (W) RECEPTOR)

L248 0 L247 NOT L39

FILE 'REGISTRY' ENTERED AT 16:40:22 ON 30 AUG 2006

L249 1 CCQLCCNPACTGCY/SQEP

L250 1 CCQLCCNPACTGCY/SQSP

FILE 'CAPLUS' ENTERED AT 16:40:37 ON 30 AUG 2006

L251 7 L250 OR L249

L252 5 S L251 AND (ST (W) RECEPTOR)

L253 0 L252 NOT L39

FILE 'REGISTRY' ENTERED AT 16:41:14 ON 30 AUG 2006

L254 5 PGTCEICAYAACTGC/SQEP

L255 42 PGTCEICAYAACTGC/SQSP

FILE 'CAPLUS' ENTERED AT 16:41:27 ON 30 AUG 2006

L256 43 L255 OR L254

L257 6 S L256 AND (ST (W) RECEPTOR)

L258 0 L257 NOT L39

L31 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1984:449844 CAPLUS
DOCUMENT NUMBER: 101:49844
TITLE: Characteristics of the binding of pure human E. coli
heat-stable enterotoxin to rat intestine
AUTHOR(S): Giannella, Ralph A.; Luttrell, Marcia
CORPORATE SOURCE: Coll. Med., Univ. Cincinnati, Cincinnati, OH, USA
SOURCE: New Perspectives in Clinical Microbiology (1983),
6(Adv. Res. Cholera Relat. Diarrheas), 259-68
CODEN: NPCMDR; ISSN: 0167-630X
DOCUMENT TYPE: Journal
LANGUAGE: English

SEQ ID# 9, 10

L18 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1993:557047 CAPLUS
DOCUMENT NUMBER: 119:157047
TITLE: Guanylin stimulation of chloride secretion in human
intestinal T84 cells via cyclic guanosine
monophosphate
AUTHOR(S): Forte, Leonard R.; Eber, Sammy L.; Turner, John T.;
Freeman, Ronald H.; Fok, Kam F.; Currie, Mark G.
CORPORATE SOURCE: Dep. Pharmacol., Missouri Univ., columbia, MO, 65212,
USA
SOURCE: Journal of Clinical Investigation (1993), 91(6),
2423-8
CODEN: JCINAO; ISSN: 0021-9738
DOCUMENT TYPE: Journal
LANGUAGE: English

SEQ ID# 6